

# GEORGIA

## Science and Engineering Profile

	Georgia	U.S.	Rank		Georgia	U.S.	Rank
Doctoral scientists, 1993	7,950	430,332	17	Total R&D performance, 1993 (millions)	\$1,577	\$161,427	25
Doctoral engineers, 1993	917	81,293	27	Industry R&D, 1993 (millions)	\$860	\$117,622	24
S&E doctorates awarded, 1995	496	26,482	17	Academic R&D, 1994 (millions)	\$606	\$20,573	11
of which, in life sciences	25%	24%		of which, in life sciences	50%	55%	
in engineering	24%	23%		in engineering	24%	16%	
in psychology	17%	13%		in physical sciences	8%	10%	
S&E postdoctorates, 1994				Higher education current-fund			
in doctorate-granting institutions	490	36,143	23	expenditures, 1993 (millions)	\$3,742	\$163,994	13
S&E graduate students, 1994				Number of SBIR awards, 1990-94	133	18,023	25
in doctorate-granting institutions	9,173	438,694	15	Patents issued to state residents, 1995	847	55,717	20
Population, 1995 (000s)	7,201	262,755	10	Gross state product, 1992 (billions)	\$153.5	\$5,994.1	12
Civilian labor force, 1995 (000s)	3,618	132,281	11	of which, agriculture	2%	2%	
Personal income per capita, 1995	\$21,278	\$22,788	29	manufacturing, mining, construction	22%	23%	
Federal spending				transportation, communication, utilities	11%	9%	
Total expenditures, 1995 (millions)	\$33,121	\$1,326,294	13	wholesale and retail trade	18%	16%	
R&D obligations, 1994 (millions)	\$5,544	\$65,654	3	finance, insurance, real estate	16%	18%	
				services	17%	20%	
				government	13%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Data on S&E postdoctorates and S&E graduate students include health fields.

## Federal Obligations for Research and Development in Georgia by Agency and Performer: Fiscal Year 1994

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
<b>Total, all agencies</b>	5,544,354	222,335	0	5,048,945	238,575	30,610	3,889	3
<b>Department of Agriculture</b>	51,741	39,287	0	0	12,309	0	145	5
<b>Department of Commerce</b>	2,153	458	0	718	977	0	0	31
<b>Department of Defense</b>	5,122,137	19,244	0	5,032,999	44,655	25,239	0	2
<b>Department of Energy</b>	17,227	0	0	423	14,547	2,257	0	28
<b>Dept. of Health &amp; Human Services</b>	261,755	141,010	0	1,270	116,460	2,232	783	9
<b>Department of the Interior</b>	6,441	5,821	0	95	525	0	0	25
<b>Department of Transportation</b>	14,913	125	0	2,396	10,121	242	2,029	9
<b>Environmental Protection Agency</b>	17,638	4,617	0	4,423	8,558	0	40	6
<b>Nat'l Aeronautics &amp; Space Admin.</b>	25,169	11,773	0	5,697	7,059	640	0	21
<b>National Science Foundation</b>	25,180	0	0	924	23,364	0	892	23
<b>State rank</b>	3	14	na	2	14	17	19	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.